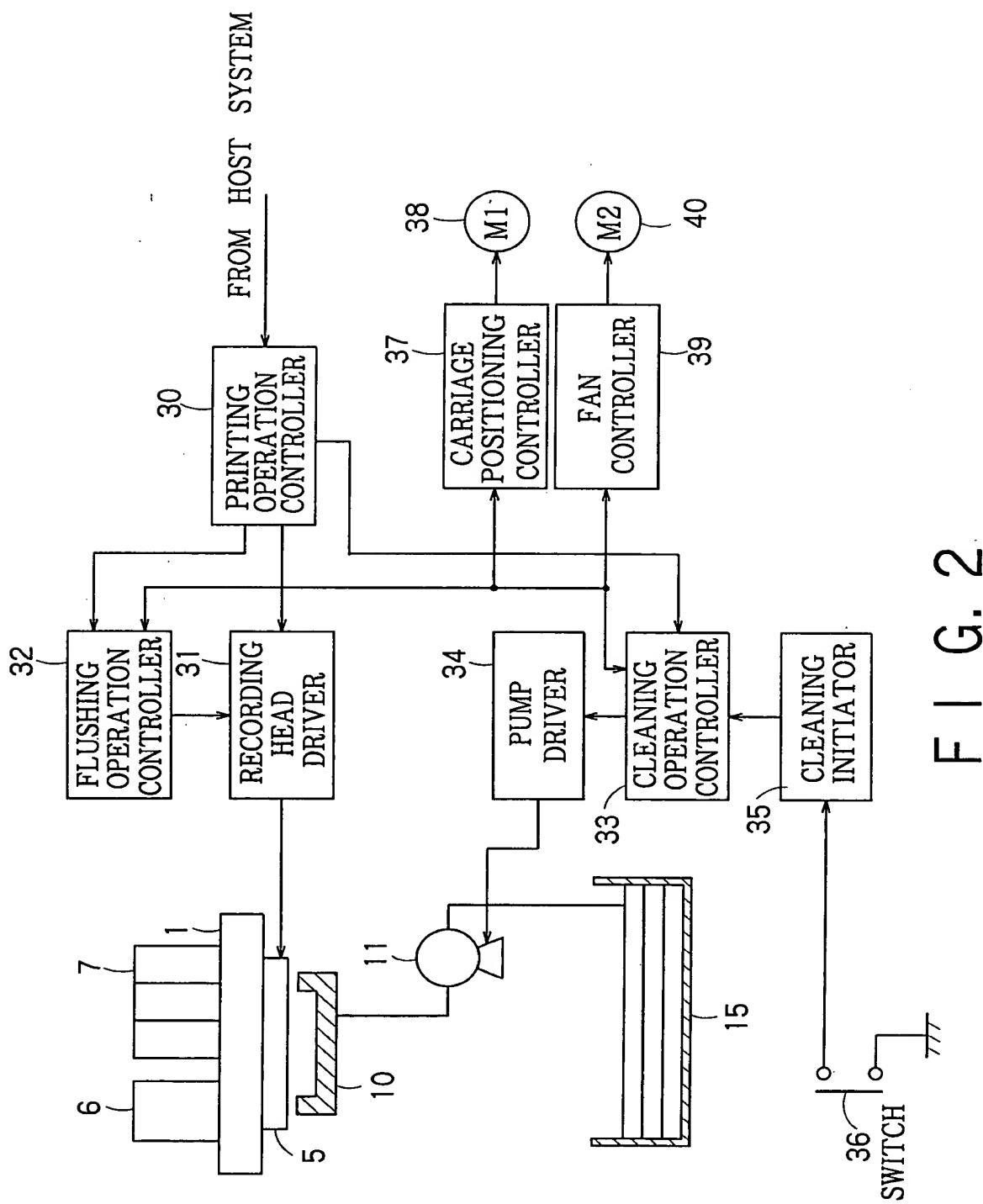
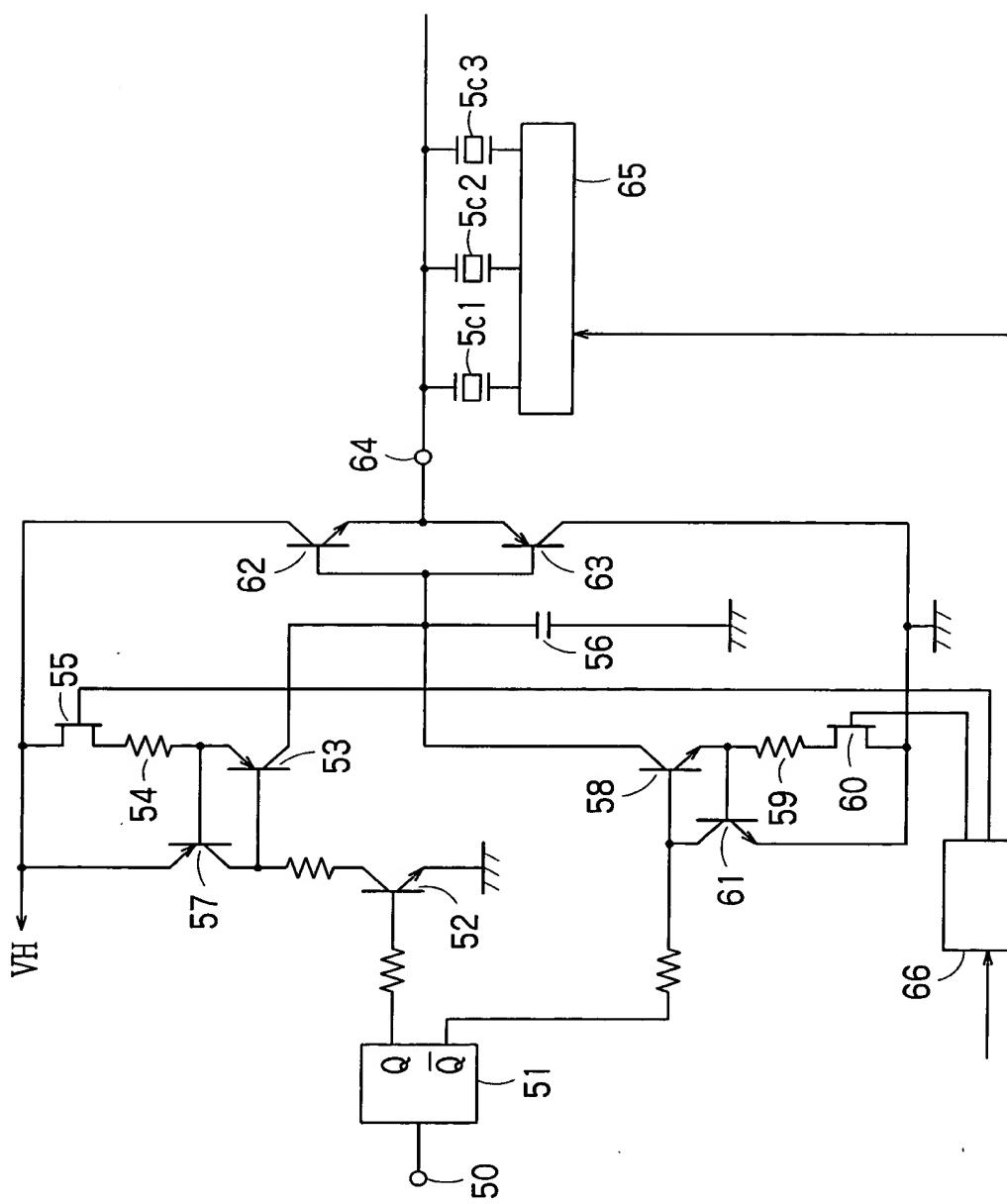
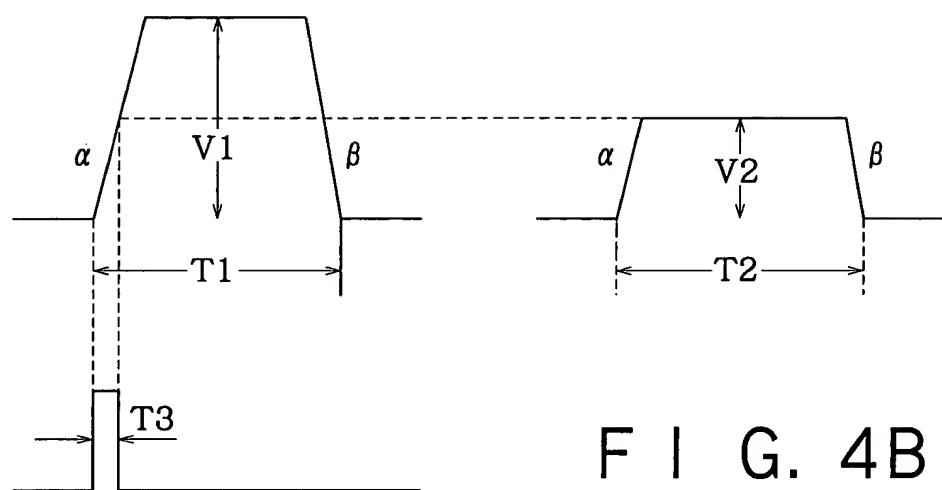


F | G. 1



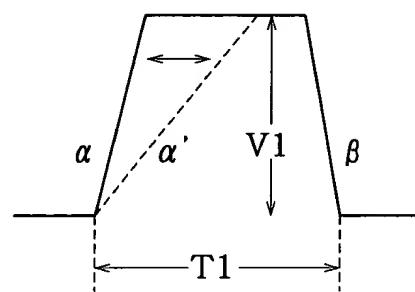


F | G. 3

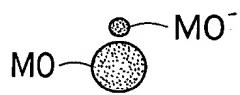
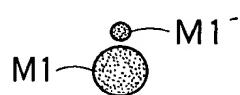
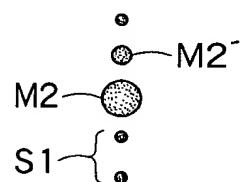
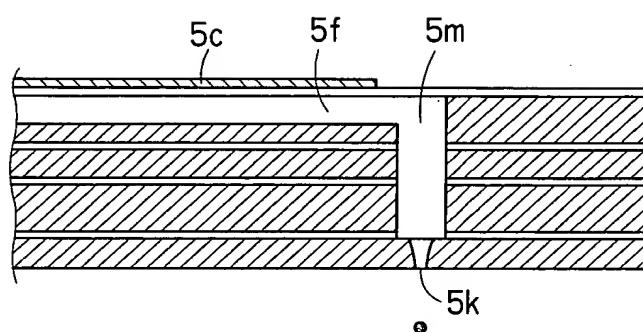


F | G. 4B

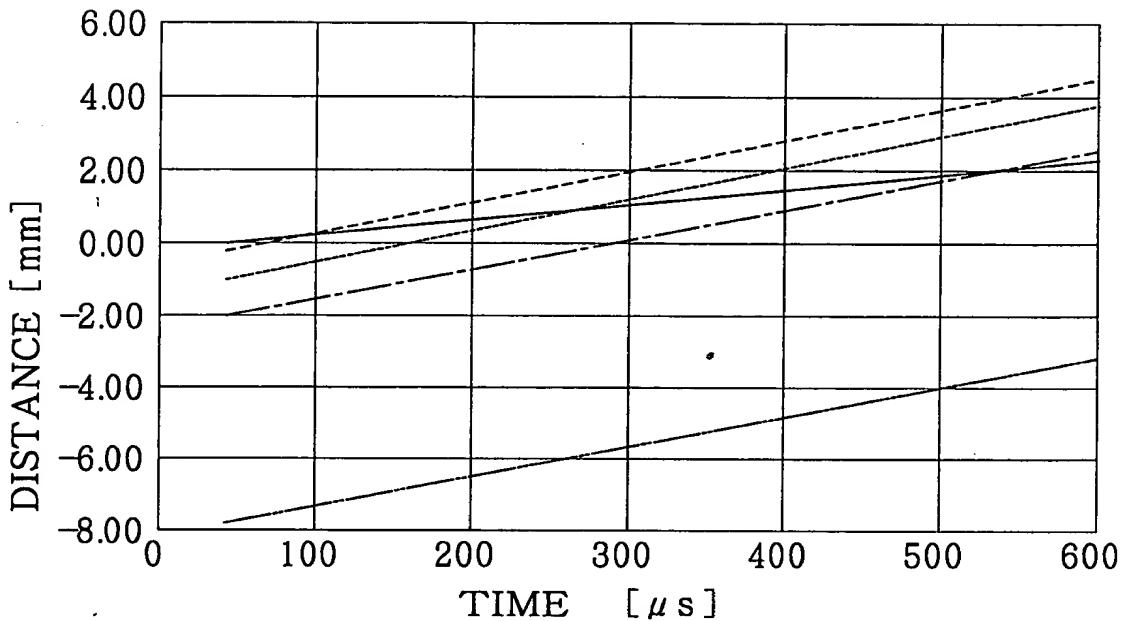
F | G. 4A



F | G. 5



F | G. 6



[EXPLANATORY NOTE]

— FLYING CHARACTERISTIC OF MINUTE INK
PARTICLES JETTED IN THE PRECEDING INK
JETTING CYCLE

— FLYING CHARACTERISTIC OF THE MAIN INK
PARTICLES JETTED IN THE SUCCEEDING INK
JETTING CYCLE BY USING A 1,000 Hz FLUSHING SIGNAL

— FLYING CHARACTERISTIC OF THE MAIN INK
PARTICLES JETTED IN THE SUCCEEDING INK
JETTING CYCLE BY USING A 3,600 Hz FLUSHING SIGNAL

— FLYING CHARACTERISTIC OF THE MAIN INK
PARTICLES JETTED IN THE SUCCEEDING INK
JETTING CYCLE BY USING A 7,200 Hz FLUSHING SIGNAL

— FLYING CHARACTERISTIC OF THE MAIN INK
PARTICLES JETTED IN THE SUCCEEDING INK
JETTING CYCLE BY USING A 28,800 Hz FLUSHING SIGNAL

F I G. 7

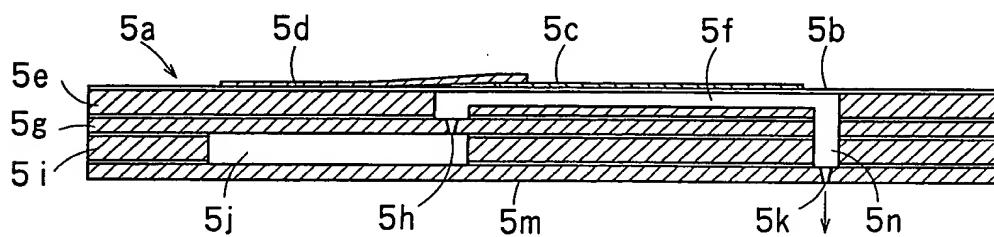
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Vm [m/s]	8	8	8	8	8	8
Vs [m/s]	7	6	5	4	3	2
L [mm]	2	3	2	2	2	2
f [Hz]	28000	12000	6667	4000	2400	1333

F | G. 8

FLUSHING FREQUENCY [Hz]		1000	3600	4800	7200	14400	28800
CONTAMINATION	EXTERIOR	BLACK	×	△	○	○	○
	CYAN	× ×	△	△	○	○	○
	MAGENTA	× ×	△	△	○	○	○
	YELLOW	×	△	○	○	○	○
	INTERIOR	BLACK	×	△	○	○	○
	CYAN	× ×	×	×	△	○	○
	MAGENTA	× ×	×	×	△	○	○
	YELLOW	×	△	△	○	○	○

F | G. 9



F | G. 10

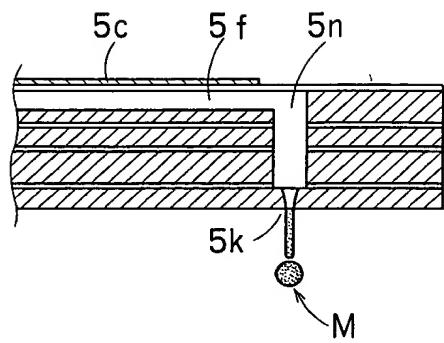


FIG. 11A

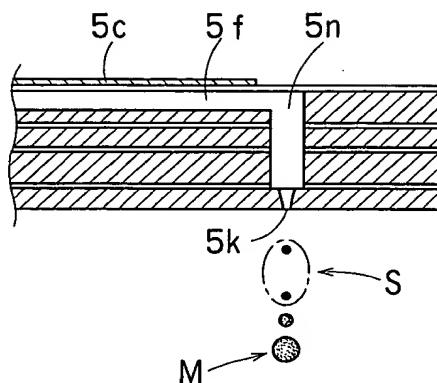


FIG. 11B

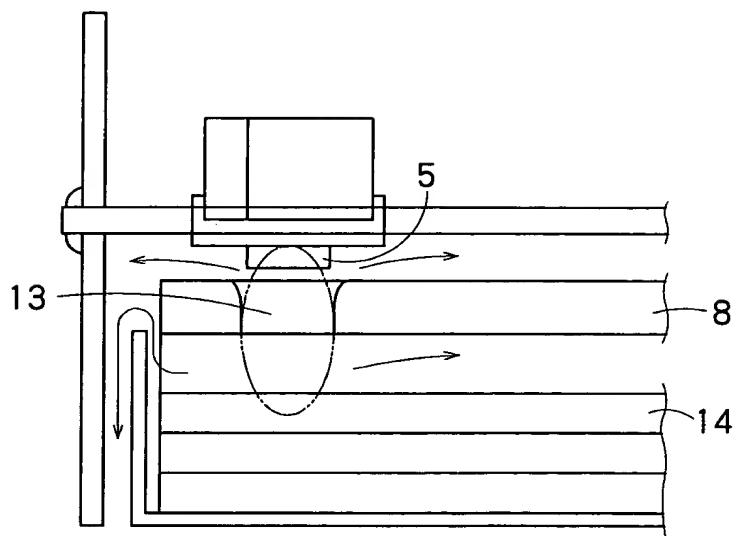
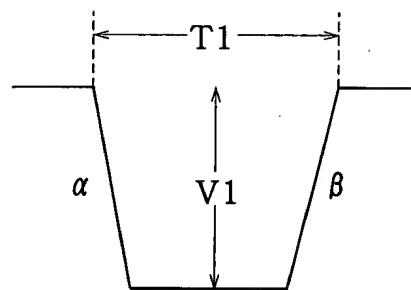
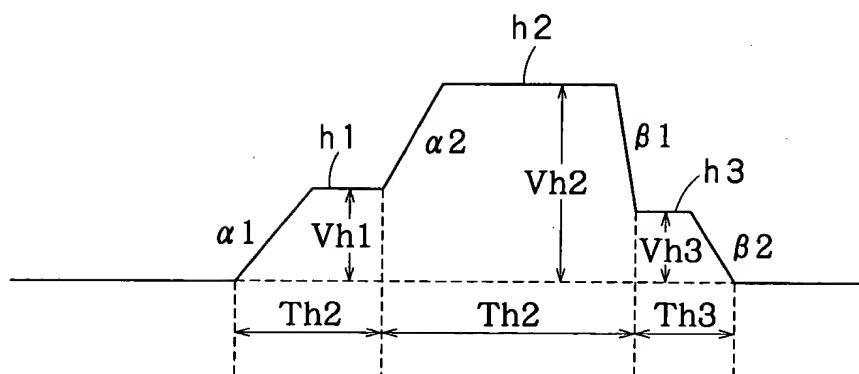


FIG. 12

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F I G. 13



F I G. 14